

The following are the TV 925 commands as described by the TeleVideo Model 925 CRT Terminal Installation and User's Guide (No. 30013-001 Revision B). The functions indicated below are currently supported. Please note that a new version of MIRROR is including greatly improved Televideo emulations is currently under development. Registered users of this version are eligible for a free upgrade.

Character Functions:

ESC Q insert character
ESC W delete character

Cursor Functions:

CTRL-K cursor up
CTRL-V cursor down
CTRL-L cursor right
CTRL-H cursor left
CTRL-^ cursor home
ESC = cursor position to xy
ESC j reverse line feed

Line Functions:

ESC R delete line
ESC E insert line

Video Attributes:

ESC G 0 normal video
ESC G 4 reverse video
ESC G 2 blinking video
ESC G 8 underline video
ESC G 1 normal video
ESC G 3 normal video
ESC G 5 normal video
ESC G 6 inverse, blinking video
ESC G 7 normal video
ESC G 9 normal video
ESC G : underline, blinking video
ESC G ; normal video
ESC G < inverse, underline video
ESC G > inverse, underline, blinking normal video
ESC G ? normal video
ESC b invert entire screen
ESC d normal screen
ESC (hilighted video
ESC) normal video

Clearing Functions:

CTRL-Z	clear screen
ESC *	clear screen
ESC ;	clear screen
ESC :	clear screen
ESC Y	clear to end of screen
ESC y	clear to end of screen
ESC T	clear to end of line
ESC t	clear to end of line

Printing Functions:

ESC P	print page
ESC '	enter print controller mode (transparent print)
ESC a	exit print controller mode

Requests/Reports

ESC ?	Request cursor position
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Tab stops

ESC 1	Set tab stop
ESC 2	Clear tab stop
ESC 3	Clear all tab stops

TV 925 KEYBOARD MAP

The following table describes the special function keys of the TV 925 and shows the transmitted sequences. It also shows the key or key sequence required to produce this function on the IBM-PC keyboard. The TV 925 has eleven function keys F1 - F11 and four arrow keys. Sequences will be sent as follows:

To Get		Press Key on
TV 925 Key	Transmitted	IBM Keypad
=====		

NUMLOK - Off

Arrows:

Up	CTRL-K	Up
Down	CTRL-J	Down
Right	CTRL-L	Right
Left	CTRL-H	Left

Functions:

F1	SOH @	F1
F2	SOH A	F2
F3	SOH B	F3
F4	SOH C	F4
F5	SOH D	F5
F6	SOH E	F6
F7	SOH F	F7
F8	SOH G	F8
F9	SOH H	F9
F10	SOH I	F10
F11	N/A	--
Shift-F1	SOH '	Shift-F1
Shift-F2	SOH a	Shift-F2
Shift-F3	SOH b	Shift-F3
Shift-F4	SOH c	Shift-F4
Shift-F5	SOH d	Shift-F5
Shift-F6	SOH e	Shift-F6

TV 912C/920C

The following are the TV 912C and 920C commands as described by the TeleVideo Model 925 CRT Terminal Installation and User's Guide (No. 30013-001 Revision B). The terminal emulation module is the same for the 912C and the 920C terminals. The functions indicated below are currently supported. Please note that a new version of MIRROR including greatly improved Televideo emulation is under development. Registered users of this version are eligible for a free upgrade.

Character Functions:

ESC @ insert character
ESC W delete character

Cursor Functions:

CTRL-K cursor up
CTRL-J cursor down
CTRL-L cursor right
CTRL-H cursor left
CTRL-^ cursor home
CTRL-_ carriage return/line feed
ESC = cursor position to xy

Line Functions:

ESC R delete line
ESC E insert line

Video Attributes:

ESC k normal video
ESC j reverse video
ESC ^ start blinking video
ESC q end blinking video
ESC l start underline
ESC m end underline
ESC (start highlighted video
ESC) end highlighted video

Clearing Functions:

CTRL-Z clear screen
ESC * clear screen
ESC Y clear to end of screen
ESC y clear to end of screen
ESC T clear to end of line
ESC t clear to end of line

Printing Functions:

ESC P print page

Request/Reports

ESC ? request cursor position (response is row+ ' ',col+ ' ',carriage ret)

Tabs

ESC l set tab stop

ESC 2 clear tab stop
 ESC 3 clear all tabs

TV 912C/920C KEYBOARD MAP

The following table describes the special function keys of the TV 920C and shows the transmitted sequences. It also shows the key or key sequence required to produce this function on the IBM-PC keyboard. The TV 920C has eleven function keys F1 - F11 and four arrow keys. Sequences will be sent as follows:

To Get TV 920C Key	Transmitted	Press Key on IBM Keypad
=====		

NUMLOK - Off

Arrows:

Up	CTRL-K	Up
Down	CTRL-J	Down
Right	CTRL-L	Right
Left	CTRL-H	Left

Functions:

F1	SOH @	F1
F2	SOH A	F2
F3	SOH B	F3
F4	SOH C	F4
F5	SOH D	F5
F6	SOH E	F6
F7	SOH F	F7
F8	SOH G	F8
F9	SOH H	F9
F10	SOH I	F10
F11	N/A	--
Shift-F1	SOH '	Shift-F1
Shift-F2	SOH a	Shift-F2
Shift-F3	SOH b	Shift-F3
Shift-F4	SOH c	Shift-F4
Shift-F5	SOH d	Shift-F5
Shift-F6	SOH e	Shift-F6
Shift-F7	SOH f	Shift-F7
Shift-F8	SOH g	Shift-F8
Shift-F9	SOH h	Shift-F9
Shift-F10	SOH i	Shift-F10
Shift-F11	N/A	--